

Flat ribbon cable FBL 5xAWG18/41 black+white stripe UL 2651 300V 105°C UV-Stable

Construction

- Conductor: CU-ETP1 according to DIN EN 13602; 41x0,16 tinned copper
- End jacket: UL-PVC, Class 43, 105°C
- Color: black, similar to RAL 9005
- Dimensions: $\emptyset 2,20 \pm 0,10$ mm x $14,20 \pm 0,25$ mm
- Grid dimension: nom. 3,0mm
- Construction: core - web - core - web - core - web - core - web - core
- Print text via TSD in wh: E472542/3 "RU" AWM STYLE 2651 105°C 300V
VW-1 "cRU" AWM I A/B 105°C 300V FT1 KWJJ CE

Technical Data

- Temperature range: -20°C to +105°C
- Fixed temperature range: -40°C to +105°C

Electrical values

- Conductor resistance: max. 21,65 Ohn/km
- Rated voltage: 300V
- Test voltage A/A: 2,5 kV

Mechanical properties

- Bending radius fixed: 7,5 x D
- Bending radius mobile: 12,5 x D
- UV resistance: Yes

Article number: 99305S1812

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- Further formats available on request
 - All data and products subject to change